

PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/720,282

DATE: 07/15/2001

TIME: 20:11:44

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Output Set : N:\CRF3\07152001\I720282.raw

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5 <110> APPLICANT: Herr, John
7 Coonrod, Scott
11 <120> TITLE OF INVENTION: EGG-SURFACE PROTEINS AND METHODS OF THEIR USE FOR MODULATING
12 FERTILITY
16 <130> FILE REFERENCE: 9426-004-999
20 <140> CURRENT APPLICATION NUMBER: 09/720,282
C--> 22 <141> CURRENT FILING DATE: 2001-01-18
26 <150> PRIOR APPLICATION NUMBER: PCT/US99/13858
28 <151> PRIOR FILING DATE: 1999-06-18
32 <160> NUMBER OF SEQ ID NOS: 2
36 <170> SOFTWARE: PatentIn version 3.0
40 <210> SEQ ID NO: 1
42 <211> LENGTH: 1315
44 <212> TYPE: DNA
46 <213> ORGANISM: Homo sapiens
50 <400> SEQUENCE: 1
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55 ggagccagcc atcctgagac gtccgtacag cccgtactgg tggagtgtca ggaggccact 180
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98 <211> LENGTH: 372
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111 Thr Glu Leu Cys Tyr Pro Gln Pro Leu Trp Leu Leu Gln Gly Gly Ala
112 20 25 30

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114 Ser His Pro Glu Thr Ser Val Gln Pro Val Leu Val Glu Cys Gln Glu
115          35                      40                      45
117 Ala Thr Leu Met Val Met Val Ser Lys Asp Leu Phe Gly Thr Gly Lys
118          50                      55                      60
120 Leu Ile Arg Ala Ala Asp Leu Thr Gly Gly Pro Glu Ala Cys Glu Pro
121 65                      70                      75                      80
123 Leu Val Ser Met Asp Thr Glu Asp Val Val Arg Phe Glu Val Gly Leu
124                      85                      90                      95
126 His Glu Cys Gly Asn Ser Met Gln Val Thr Asp Asp Ala Leu Val Tyr
127          100                      105                      110
129 Ser Thr Phe Leu Leu His Asp Pro Arg Pro Val Gly Asn Leu Ser Ile
130          115                      120                      125
132 Val Arg Thr Asn Arg Ala Glu Ile Pro Ile Glu Cys Arg Tyr Pro Arg
133          130                      135                      140
135 Gln Gly Asn Val Ser Ser Gln Ala Ile Leu Pro Thr Trp Leu Pro Phe
136 145                      150                      155                      160
138 Arg Thr Thr Val Phe Ser Glu Glu Lys Leu Thr Phe Ser Leu Arg Leu
139          165                      170                      175
141 Met Glu Glu Asn Trp Asn Ala Glu Lys Arg Ser Pro Thr Phe His Leu
142          180                      185                      190
144 Gly Asp Ala Ala His Leu Gln Ala Glu Ile His Thr Gly Ser His Val
145          195                      200                      205
147 Pro Leu Arg Leu Phe Val Asp His Cys Val Ala Thr Pro Thr Pro Asp
148          210                      215                      220
150 Gln Asn Ala Ser Pro Tyr His Thr Ile Val Asp Phe His Gly Cys Leu
151 225                      230                      235                      240
153 Val Asp Gly Leu Thr Asp Ala Ser Ser Ala Phe Lys Val Pro Arg Pro
154          245                      250                      255
156 Gly Pro Asp Thr Leu Gln Phe Thr Val Asp Val Phe His Phe Ala Asn
157          260                      265                      270
159 Asp Ser Arg Asn Met Ile Tyr Ile Thr Cys His Leu Lys Val Thr Leu
160          275                      280                      285
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163          290                      295                      300
165 Pro Ser Asn Ser Trp Phe Pro Val Glu Gly Pro Ala Asp Ile Cys Gln
166 305                      310                      315                      320
168 Cys Cys Asn Lys Gly Asp Cys Gly Thr Pro Ser His Ser Arg Arg Gln
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171 Pro His Val Met Ser Gln Trp Ser Thr Ser Ala Ser Arg Asn Arg Arg
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175          355                      360                      365
177 Gly Gln Glu Trp
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/720,282

DATE: 07/15/2001

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L:22 M:271 C: Current Filing Date differs, Replaced Current Filing Date